






## Focus Occupation: Environmental Scientists and Specialists, Including Health (19-2041)


### Focus occupation: Environmental Scientists and Specialists, Including Health

<b>Employment and Growth</b>	961/ 6.9%
<b>Ave. Monthly Wage</b>	\$5,774
<b>Education/Experience</b>	Bachelor's degree


### Advance FROM Focus Occupation





Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Natural Sciences Managers  (11-9121)	4	271/ 5.0%	BA/5 plus yrs	88
Biochemists and Biophysicists (19-1021)	3	n/a	PHD	79
Geoscientists, Except Hydrologists and Geographers (19-2042)	3	514/ 7.5%	BA	88
Environmental Engineers  (17-2081)	2	308/ 8.8%	BA	93
Biological Scientists, All Other  (19-1029)	1	81/ 12.5%	PHD	82
Environmental Science Teachers, Postsecondary  (25-1053)	1	53/ 10.4%	PHD	80
Forestry and Conservation Science Teachers, Postsecondary (25-1043)	1	n/a	PHD	70
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors  (17-2111)	1	258/ 6.2%	BA	77
Hydrologists (19-2043)	1	48/ 4.3%	MA	98
Microbiologists (19-1022)	1	40/ 8.1%	BA	82

### Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Chemists  (19-2031)	0	91/ 7.1%	BA	92
Life Scientists, All Other (19-1099)	0	55/ 12.2%	BA	70

### Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Occupational Health and Safety Specialists (29-9011)	-1	232/ 8.4%	BA	77
Soil and Plant Scientists  (19-1013)	-1	38/ 2.7%	BA	94

Conservation Scientists  (19-1031)	-2	372/ 4.8%	BA	85
Zoologists and Wildlife Biologists  (19-1023)	-2	965/ 3.0%	BA	79
Compliance Officers (13-1041)	-3	774/ 8.4%	BA	70
Environmental Engineering Technicians  (17-3025)	-4	263/ 11.0%	AA	75
Environmental Science and Protection Technicians, Including Health  (19-4091)	-4	333/ 6.1%	AA	94
Forest and Conservation Technicians (19-4093)	-5	391/ 3.2%	AA	73

**Important note:** A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O\*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.